1.1 Product Name: TCQ-200
1.2 Product Type: Quaternary Detergent Disinfectant

++ SARA 313 Toxic Chemicals, If Present, Are Preceded by "#" ++

2.0 HAZARDOUS COMPONENTS /

<table>
<thead>
<tr>
<th>Component Name</th>
<th>%</th>
<th>PEL</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alkyldimethylbenzyl ammonium chlorides</td>
<td>9.4</td>
<td>None</td>
<td>UNK</td>
</tr>
<tr>
<td>Ethanolamine (MEA)</td>
<td>2</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

2.3 This product contains no other components considered hazardous according to the criteria of 29 CFR 1910.1200.

UNK = Unknown at this time
PEL = OSHA 8 Hour Average
STEL = 15 Minute Average
C = Ceiling Limit; Do Not Exceed

3.0 PHYSICAL DATA /

3.1 Appearance: Dark red liquid.
3.2 Solubility in Water: Complete
3.3 pH: (100%) 11.2-11.9; (1%) 10.1-10.6
3.4 Boiling Point: >212 deg F
3.5 Specific Gravity: 1.005-1.015

4.0 FIRE AND EXPLOSION DATA /

4.1 Special Fire Hazards: None
4.2 Fire Fighting Methods: Product does not support combustion.

5.0 REACTIVITY DATA /

5.1 Stability: Stable under normal conditions of handling.
5.2 Conditions to Avoid: Do not mix with anything but water.

6.0 SPILL OR LEAK PROCEDURES /

6.1 Cleanup: Dike or dam large spills. Pump to containers or soak up on inert absorbent. Flush residue to sanitary sewer.
6.2 Waste Disposal: Consult state and local authorities for restrictions on disposal of chemical waste. Rinse empty container

https://www.myecolab.com/webassets/include/CW_Show_MSDS.asp?FORMULA_CODE=930818-0... 2/7/08
thoroughly with water before discarding.

7.0 HEALTH HAZARD DATA /

DANGER

7.1 Effects of Overexposure to Concentrate:
Skin and Eyes: Can cause severe irritation, possible chemical burns.
If Swallowed: Harmful. Can cause chemical burns of mouth, throat and stomach.
If Inhaled: Vapors cause irritation, including a burning taste, sneezing, coughing and difficulty breathing. People with asthma or other lung problems may be more affected.

8.0 FIRST AID /

Eyes: Immediately flush with plenty of cool running water. Remove contact lenses. Continue flushing for at least 15 minutes, holding eyelids apart to ensure rinsing of the entire eye.
CALL A PHYSICIAN IMMEDIATELY.
8.2 Skin: Immediately flush skin with plenty of cool running water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.
8.3 If Swallowed: Rinse mouth at once; then drink 1 or 2 large glasses of water or milk. DO NOT induce vomiting. NEVER give anything by mouth to an unconscious person.
8.4 If Inhaled: Immediately move to fresh air.
IMMEDIATELY CALL A PHYSICIAN OR THE ECOLAB 24-HOUR MEDICAL EMERGENCY NUMBER (1-800-328-0026)

9.0 PROTECTIVE MEASURES /

9.1 CONCENTRATE:
Respiratory: Avoid breathing mists or vapors of this product.
Skin: Rubber gloves - protective cuff or gauntlet type preferred.
Eyes: Use chemical splash goggles. For continued or severe exposure wear a face shield over the goggles.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

10.1 Avoid contamination of food or food products. Do not store with

https://www.myecolab.com/webassets/include/CW_Show_MSDS.asp?FORMULA_CODE=930818-0... 2/7/08
food products.

KEEP OUT OF REACH OF CHILDREN

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.